

ABSTRACT OF THE DISCLOSURE

5 **APPARATUS, SYSTEM AND METHOD FOR ACTIVE SCHEDULING OF TIME BASED EVENT-DRIVEN LONG RUNNING PROCESSES**

10 An apparatus, system and method for active scheduling of event-driven long running processes are provided. The apparatus, system and method receive update information indicating a change in status of a subject of the active scheduling. Based on this changed status and stored scheduling rules, an adapted schedule is generated to accommodate the change in status. The adapted schedule is further modified based on historical information to compensate for historically predicted events that may conflict with events in the adapted schedule.